

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1.-62. (Cancelled).

63. (Currently Amended) An isolated human antibody or other specific binding molecule which specifically binds to a polypeptide selected from the group consisting of:

- (a) SEQ ID NO:2;
- (b) a fragment of SEQ ID NO:2 including at least 10 contiguous amino acids of SEQ ID NO:2; and
- (c) a variant of SEQ ID NO:2 that includes one of:
 - (i) a conservative amino acid substitution in SEQ ID NO:2;
 - (ii) an insertion of from 1-5 amino acids in SEQ ID NO:2; and
 - (iii) a deletion of from 1-5 amino acids in SEQ ID NO:2;

wherein the polypeptide has chemotactic activity or activates neutrophils or monocytes.

~~selected from the group consisting of:~~

- ~~a) a human antibody which specifically binds to a polypeptide consisting essentially of the amino acid sequence of SEQ ID NO:2, wherein the antibody binds to an epitope of a polypeptide consisting of the amino acid sequence of SEQ ID NO:2;~~
- ~~b) a human antibody which specifically binds to a polypeptide consisting essentially of a naturally occurring amino acid sequence at least 90% identical to the amino acid sequence of SEQ ID NO:2, wherein the polypeptide has chemotactic activity or is able to activate neutrophils or monocytes, and wherein the antibody binds to an epitope of a polypeptide consisting of a naturally occurring amino acid sequence at least 90% identical to SEQ ID NO:2, and~~

e) ~~a human antibody which specifically binds to a fragment consisting essentially of at least 9 contiguous amino acids of a polypeptide consisting of the amino acid sequence of SEQ ID NO:2, wherein the fragment has chemotactic activity or is able to activate neutrophils or monocytes.~~

64. (Previously Presented) The isolated human antibody of claim 63, wherein said antibody is a neutralizing antibody.

65. (Previously Presented) The isolated human antibody of claim 63, wherein said antibody is a polyclonal antibody.

66. (Previously Presented) The isolated human antibody of claim 63, wherein said antibody is a monoclonal antibody.

67. (Currently Amended) A composition comprising ~~an~~ the antibody or specific binding molecule of claim 63 and an acceptable excipient.

68. (Currently Amended) ~~A composition~~ The composition of claim 67, wherein the antibody or specific binding molecule is labeled.

69. (Previously Presented) The composition of claim 67, wherein said label is selected from the group consisting of radionuclides, enzymes, substrates, cofactors, inhibitors, fluorescent agents, chemiluminescent agents and magnetic particles.

70. (Withdrawn) A method for treating inflammation or a disease of the adenoid comprising administering to a subject an effective amount of the composition of claim 67.

71. (Withdrawn) A method for treating tonsillitis, Epstein-Barr virus, Hodgkin's disease, neoplasms or nonspecific pharyngitis comprising administering to a subject an effective amount of the composition of claim 67.

72. (Previously Presented) The antibody of claim 66, wherein said antibody has an affinity of at least 10^8 M^{-1} .

73. (Previously Presented) The antibody of claim 72, wherein said antibody has an affinity of at least 10^9 M^{-1} .

74. (Previously Presented) The antibody of claim 73, wherein said antibody has an affinity of at least 10^{10} M^{-1} .

75. (New) The isolated human antibody or other specific binding molecule of claim 63, wherein the polypeptide comprises SEQ ID NO:2.

76. (New) The isolated human antibody or other specific binding molecule of claim 63, selected from the group consisting of:

- a) a single chain antibody;
- b) an Fab fragment; and
- c) an F(ab')₂ fragment.

77. (New) An isolated human antibody or other specific binding molecule which specifically binds to a polypeptide encoded by a polynucleotide selected from the group consisting of:

- (a) SEQ ID NO:1; and
- (b) a polynucleotide that hybridizes under stringent conditions to a complement polynucleotide sequence of SEQ ID NO:1;
wherein the polypeptide has chemotactic activity or activates neutrophils or monocytes.